

RULE 218

Stack Monitoring

- (a) The Air Pollution Control Officer may require a person to provide, properly install, maintain in calibration, in good working order and in operation, a stack monitoring system to measure air contaminants when that person installs, operates or uses any equipment which emits 900,000 kilograms (992 tons) per year of carbon monoxide (CO) or 90,000 kilograms (99 tons) per year or more of any air contaminant except CO. The Air Pollution Control Officer shall report to the Air Pollution Control Board, in writing, when he requires the installation of a stack monitoring system under the provisions of this subsection.
- (b) A person shall provide, properly install, maintain in good working order and in operation, stack monitoring systems to measure the following emissions provided the air contaminant emissions exceed the quantity specified in Subsection (a):
 - (1) Oxides of nitrogen (NO_x) and carbon dioxide (CO_2) or oxygen (O_2) from steam generators with a heat input of 63 million kilogram calories (250 million British Thermal Units) or more per hour and with a use factor of at least 30 percent per year.
 - (2) NO_x from all new nitric acid plants.
 - (3) Gaseous sulfur compounds calculated as sulfur dioxide (SO_2) from sulfuric acid plants, sulfur recovery plants, carbon monoxide boilers or regenerators of fluid catalytic cracking units, new fluid cokers and existing fluid cokers with a feed rate greater than 1,590,000 liters (10,000 barrels) per day.
- (c) The records of the data obtained from the recording devices of the stack monitoring system, specified in Subsections (a) and (b), shall clearly indicate concentrations and/or emission rates as specified by the Air Pollution Control Officer. Test records shall be maintained by such person for a period of two years and shall be made available, upon request, to the Air Pollution Control Officer.

- (d) A violation of emission standards of these rules, as shown by the stack monitoring system specified in Subsections (a) and (b), shall be reported by such person to the Air Pollution Control Officer within 96 hours.
- (e) A person operating a stack monitoring system, specified in Subsections (a) and (b), shall, upon written notice from the Air Pollution Control Officer, provide a summary of the emission data obtained from such systems. The summary of the data shall be in the form and the manner prescribed by the Air Pollution Control Officer. The summary shall be available for public inspection at the office of the Mojave Desert Air Quality Management District. (Office of the Clerk of the Board).
- (f) A person operating or using a stack monitoring system required by this rule shall notify the Air Pollution Control Officer within 48 hours in the event of monitoring equipment shutdown or a breakdown of one hour duration or more.
- (g) The Air Pollution Control Officer may inspect, as he determines to be necessary, the monitoring devices required by this rule to insure that such devices are functioning properly.
- (h) A stack monitoring system required to be installed by this rule shall be of a type specified by the California Air Resources Board pursuant to Section 42702 of the Health and Safety Code, or of a type approved by the Air Pollution Control Officer.
- (i) Effective dates
 - (1) This rule is effective upon the date of adoption for all equipment except as provided in Subsection (2) below.
 - (2) The owner or operator of any equipment subject to the provisions of Subsection (b), which is completed and put into service prior to the date of adoption, shall comply with these provisions by February 1, 1977.

[SIP: Approved 9/8/78, 43 FR 40011, 40 CFR 52.220(c)(39)(ii)(C)]